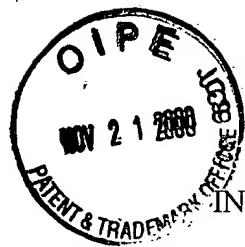


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11/28/00
J. Jacobs



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Heidi Picher-Dempsey
 Serial No. : 08/990,096
 Filed : December 12, 1997
 Title : SECURE NETWORK ARCHITECTURE WITH QUALITY OF SERVICE

Art Unit : 2738
 Examiner : Hanh Nguyen

Commissioner for Patents
 Washington, D.C. 20231

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Technology Center 2600

PRELIMINARY AMENDMENT

Preliminarily please amend the claims as follows:

Sub
 1. (Amended) A server system for establishing a communication [session] path connecting an originating router to a destination router via other routers along the path, the server system having a location that is independent of the path, comprising:

a server adapted to

[means for receiving] receive a session request for establishing [a] the communication path for transmitting information from the originating router to the destination router;

[means for determining user authorization and access level];

[means for sending] send a message to [an] the originating router [in the communication path] in response to the session request, the message including a request to reserve resources for transmitting the information; and

[means for monitoring] monitor the [originating] routers in the communication path to determine whether sufficient resources exist to establish the communication path in accordance with the session request.

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I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

November 21, 2000

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Samantha Bell
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